

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: John Lowell Southard II and G. Frederick Hutter

Serial No.:

Group Art Unit:

Filed:

For: Aromatic Carboxylic Acid-Modified Cyclopentadiene-Based Hydrocarbon Resins

Examiner:

Honorable Commissioner of Patents
P. O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with 37 C.F.R. 1.56, applicant wishes to call the attention of the Examiner to the following references:

<u>U.S. PATENT NO.</u>	<u>PATENTEE</u>	<u>ISSUE DATE</u>
4,035,439	Stevenson	07/12/77
4,048,257	Stevenson	09/13/77
4,087,463	Forester et al.	05/02/78
4,167,542	Nelson	09/11/79
4,178,326	Stevenson et al.	12/11/79
4,189,410	Laurito	02/19/80
4,233,432	Curtis, Jr.	11/11/80
4,246,367	Curtis, Jr.	01/20/81
4,332,931	Hasegawa et al.	06/01/82
4,433,100	Laurito	02/21/84
4,574,057	Kaza et al.	03/04/86
5,324,350	Bender et al.	06/28/94
5,391,615	Womack	02/21/95
5,587,007	Curvin	12/24/96
6,515,071	Riley et al.	02/04/03

OTHER DOCUMENTS

"Hydrocarbon Resins, Cyclopentadiene/Dicyclopentadiene-Based Petroleum Resin." *Kirk-Othmer Encyclopedia of Chemical Technology*. 4th Edition Volume 13: 729-731.

Copies of these references are submitted herewith along with form PTO-1449.

The Kirk-Othmer reference and U.S. Patent Nos. 4,189,410; 4,433,100; 4,574,057; 5,391,615 and 5,587,007 relate to the production of resins, and the relevance thereof is discussed in the above-referenced patent application.

The remaining Patents are cited as being representative of the state of the art in this area.

These citations do not constitute an admission that the references are relevant or material to the claims; they are cited only as constituting the closest art of which the applicant is aware.

Respectfully Submitted,



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Attachments

Dated: November 18, 2003
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Form PTO-1449
(REV. 8-83)U.S. DEPT. OF COMMERCE
PATENT AND TRADEMARK OFFICEAtty. Docket No.
SCD 03-34

SERIAL NO..

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

APPLICANT

J. L. Southard II and G. F. Hutter

FILING DATE

GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4 0 3 5 4 3 9	07/77	Stevenson			
	4 0 4 8 2 5 7	09/77	Stevenson			
	4 0 8 7 4 6 3	05/78	Forester et al.			
	4 1 6 7 5 4 2	9/79	Nelson			
	4 1 7 8 3 2 6	12/79	Stevenson et al.			
	4 1 8 9 4 1 0	02/80	Laurito			
	4 2 3 3 4 3 2	11/80	Curtis, Jr.			
	4 2 4 6 3 6 7	01/81	Curtis, Jr.			
	4 3 3 2 9 3 1	06/82	Hasegawa et al.			
	4 4 3 3 1 0 0	02/84	Laurito			
	4 5 7 4 0 5 7	03/86	Kaza et al.			
	5 3 2 4 3 5 0	06/94	Bender et al.			
	5 3 9 1 6 1 5	02/95	Womack			
	5 5 8 7 0 0 7	12/96	Curvin			
	6 5 1 5 0 7 1	02/03	Riley et al.			

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		"Hydrocarbon Resins, Cyclopentadiene/Dicyclopentadiene-Based Petroleum Resin." <i>Kirk-Othmer Encyclopedia of Chemical Technology</i> . 4 th Edition Volume 13: 729-731.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.